



Processes for Biofuel, Biogas and Resource Recovery from Biomass

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closed (31 December 2021)

Message from the Guest Editors

This Special Issue on “Processes for Biofuel, Biogas and Resource Recovery from Biomass” seeks high-quality works and topics focusing on the existing and emerging processes for biofuel, biogas, and value-added resource recovery from a variety of biomass such as waste, crops, and wood.

Potential topics include but are not limited to the following:

- Anaerobic digestion of organic waste;
- Transesterification of oil and fat;
- Esterification of vegetable and animal oils;
- Partial combustion of biomass;
- Pyrolysis of biomass;
- Hydrocracking biological oils;
- Bio-electrochemical conversion of biowaste;
- Microbial fermentation for liquid and gaseous biofuels production;
- Waste-to-bioenergy;
- Thermochemical conversion of waste;
- Enzymatic conversion of waste.





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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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